

Listing of Claims:

1. (Withdrawn and Currently Amended) A method for manufacturing an a-shaped, elongated, reinforced compound construction element in the shape of a tubular or hollow profile, an I-profile , H-profile or another profile comprising a body and legs or arms that are protruding therefrom having an E-modulus of 6000 Mpa or more, having a wood-like appearance in an extrusion process, comprising pressing a composite material through an extrusion die,
 - a) which composite material comprises a matrix of thermoplastic synthetic material selected from the group consisting of polyolefin, PVC and polycarbonate and a mass of wood particles or other, dried cellulose-containing particles containing approximately less than 1% by weight of moisture and composed of a portion of small fibers in the size of 0.2 to 2 mm and a fraction of large elongated particles of a size 2 to 6 mm, in an amount of at least 50 % by weight, and
 - b) one or more continuous longitudinal elongated reinforcement elements, which additional elements are brought into tight engagement with the composite material for providing tensile reinforcement or compressive reinforcement to form an initial compound element, thereafter shaping the initial compound element in a die to form the desired shaped said, elongated, reinforced compound construction element.
2. (Withdrawn) The method according to Claim 1, wherein the compound element is cooled during shaping in the die.
3. (Withdrawn) The method according to Claim 1, wherein the content of wood particles or other, cellulose containing particles is between approximately 50-80 % by weight.
4. (Withdrawn) The method according to Claim 1, wherein the content of wood particles or other cellulose containing particles is between approximately 70-80 % by weight.

5. (Cancelled)

6. (Withdrawn) The method according to Claim 1, wherein the composite material after cooling has an E-modulus of approximately 6000-12000 Mpa.

7. (Withdrawn) The method according to Claim 1, wherein the composite material after cooling has an E-modulus of approximately 7000-9000 MPa.

8. (Cancelled)

9. (Withdrawn and Currently Amended) The method according to Claim 1, wherein the reinforcement elements ~~form which~~ when supplied are bendable in longitudinal direction and are kept taut.

10. (Withdrawn) The method according to Claim 9, wherein the reinforcement elements have a substantially round cross-section.

11. (Withdrawn) The method according to Claim 9, wherein the reinforcement elements have a non-round cross-section.

12. (Withdrawn) The method according to Claim 9, wherein the reinforcement elements have a flat or strip-shaped cross section.

13. (Withdrawn) The method according to Claim 9, wherein the reinforcement elements are made of metal.

14. (Withdrawn) The method according to Claim 9, wherein the reinforcement elements are made of steel.

15. (Withdrawn) The method according to Claim 1, wherein the reinforcement elements are made of synthetic material.

16. (Withdrawn and Currently Amended) The method according to Claim 1, wherein the reinforcement elements are made of ~~synthetic material, natural and/or synthetic fibres, yarn or synthetic fibres.~~

17. (Withdrawn) The method according to Claim 16, wherein the reinforcement elements are members selected from the group consisting of sisal, hemp, glass, carbon, aramid and mixtures thereof.

18. (Withdrawn and Currently Amended) The method according to Claim 1, wherein the reinforcement elements comprise one or more additional elements which, in the longitudinal direction, are rigid and/or buckle/bend ~~rigid~~.

19. (Withdrawn) The method according to Claim 1, wherein the reinforcement elements are profile-shaped in transverse cross-section.

20. (Withdrawn and Currently Amended) The method according to Claim 18, wherein the reinforcement ~~[[l]]~~ elements are tubular or u-profile-shaped in transverse cross-section.

21. (Withdrawn) The method according to Claim 18, wherein the reinforcement element is made of wood.

22. (Withdrawn and Currently Amended) The method according to Claim 18, wherein ~~the wood particles or other, cellulose-containing particles are in fibre form.~~

23. (Withdrawn) The method according to Claim 22, wherein the fibres comprise a fraction of longer fibres, wherein said longer fibres are substantially oriented in the extrusion direction.

24. (Cancelled)

25. (Withdrawn and Currently Amended) The method according to Claim [[24]] 1, wherein the thermoplastic synthetic material is selected from the group consisting of polyethylene and polypropylene,

26. (Cancelled)

27. (Withdrawn) The method according to Claim 1, wherein the additional elements are entirely enveloped by the composite material.

28. -29. (Cancelled)

30. (Currently Amended) A-shaped An elongated, reinforced construction element in the shape of a tubular or hollow profile, an I-profile, H-profile or another profile comprising a body and legs or arms that are protruding therefrom having an E-modulus of 6000 Mpa or more with a wood-like appearance comprising a composite material of a matrix of thermoplastic synthetic material selected from the group consisting of polyolefin, PVC and polycarbonate, and at least 50% by weight of a mass of wood particles or other dried cellulose containing particles containing approximately less than 1 % by weight of moisture and composed of a portion of small fibers in the size of 0.2 to 2mm and a fraction of large elongated particles of a size 2 to 6 mm, said composite material at a desired place in said composite material containing embedded therein at least one continuous longitudinal reinforcement element which is in tight engagement with said composite material for providing tensile reinforcement or compressive reinforcement.

31. (Cancelled)

32. (Original) The elongated construction element according to Claim 30, wherein said mass is present in an amount of at least 50 – 80 % by weight.

33. (Original) The elongated construction element according to Claim 30, wherein said mass is present in an amount of at least 70 – 80 % by weight.

34. (Cancelled)

35. (Original) The elongated construction element according to Claim 30, wherein the element has an E-modulus of approximately 6000-12000 Mpa.

36. (Original) The elongated construction element according to Claim 30, wherein the element has an E-modulus of approximately 7000-9000 Mpa.

37. (Original) The elongated construction element according to Claim 30, made of nailable or screwable material.

38. (Cancelled)

39. (Original) The elongated construction element according to Claim 30, designed as a tubular profile.

40. (Original) The elongated construction element according to Claim 30, designed as a multiple tubular profile.

41. (Withdrawn and Currently Amended) The method according to Claim 2, wherein the cooling takes place in a downstream section of the shaping die.

42. (Withdrawn and Currently Amended) The method according to Claim 41, wherein further cooling takes place in a tank spaced downstream of the shaping die.

43.-50. (Cancelled)